

Title (en)

LOW VOC HAIR SPRAY RESIN COMPOSITIONS CONTAINING HOMOGENEOUS TERPOLYMERS OF VINYL PYRROLIDONE, VINYL CAPROLACTAM AND 3-(N-DIMETHYLAMINOPROPYL) METHACRYLAMIDE

Title (de)

LEICHTFLÜCHTIGE HAARSPRAY ZUSAMMENSETZUNGEN AUS HARZBASIS WELCHE HOMOGENE TERPOLYMERE AUS VINYLPIRROLIDON, VINYLCAPROLACTAM UND 3-(N-DIMETHYLAMINOPROPYL)METHACRYLAMID ENTHALTEN

Title (fr)

COMPOSITIONS DE LAQUES POUR CHEVEUX A BASE DE RESINE ET A FAIBLE TENEUR EN C.O.V., CONTENANT DES TERPOLYMERES HOMOGENES DE PYRROLIDONE VINYLIQUE, DE CAPROLACTAME VINYLIQUE ET DE 3-(N-DIMETHYLAMINOPROPYLE) METHACRYLAMIDE

Publication

EP 0796087 A4 19981209 (EN)

Application

EP 95944637 A 19951213

Priority

- US 9516667 W 19951213
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Abstract (en)

[origin: WO9619971A1] Low VOC hair spray resin compositions containing homogeneous terpolymers of vinyl pyrrolidone, vinyl caprolactam and 3-(N-dimethylaminopropyl) methacrylamide are described. The hair spray compositions are made using a solution of the terpolymer which is clear and low in viscosity, and which provides a spray of relative small particle size. The hair spray compositions exhibit an effective high humidity curl retention property.

IPC 1-7

A61K 9/12

IPC 8 full level

A61K 8/00 (2006.01); **A61K 8/04** (2006.01); **A61K 8/34** (2006.01); **A61K 8/81** (2006.01); **A61Q 5/00** (2006.01); **A61Q 5/06** (2006.01); **C08F 226/06** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

C08F 226/06 + C08F 226/10 + C08F 220/60

Citation (search report)

- [A] US 2100900 A 19371130 - HANS FIKENTSCHER, et al
- See references of WO 9619971A1

Cited by

US6361801B1

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CH DE ES FR GB LI

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WO 9619971 A1 19960704; AU 4741096 A 19960719; AU 688200 B2 19980305; CN 1096849 C 20021225; CN 1170355 A 19980114; DE 69534134 D1 20050512; DE 69534134 T2 20060302; EP 0796087 A1 19970924; EP 0796087 A4 19981209; EP 0796087 B1 20050406; JP H10511393 A 19981104; US 5626836 A 19970506

DOCDB simple family (application)

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